

Health Sciences

Associate in Science

Offered Online

Degree Program Mentor

For additional information regarding this degree, contact the Degree Program Mentor.



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Program Objective

The objective of the Health Sciences Associate in Science is to prepare students to transfer to a bachelor's degree granting institution to major in nursing or a baccalaureate track allied health field including physical therapy and occupational therapy.

Requirements for Graduation

1. At least sixty-three designated semester credit hours.
2. Grade of "C" or better required in all Major Field Requirement courses.
3. Grade Point Average of 2.0 or better.
4. Fifteen semester credit hours in attendance at SSC.
5. Completion of Graduate Exit Survey.

Please Note: General Education and Major Field requirements vary between universities.

Transfer Note: A statewide transfer agreement guarantees students transferring to an Oklahoma public four-year university **with an associate in arts or associate in science degree** will satisfy all freshman and sophomore general education requirements at the four-year university.

General Education Requirements 31

GOV 1113	American National Government	3
HIST 1483	American History to 1877 or	
HIST 1493	American History since 1877	3
ENG 1113	Composition I	3
ENG 1213	Composition II	3
SPCH 1143	Speech	3
HUM	Any class designated as Humanities	6
MATH 1523*	Functions and Modeling or	
MATH 1503	Elementary Statistics	3
SCIENCE	<i>met by program</i>	
CAP 1103	Introduction to Microsoft Office	3
HPER 1012	Wellness and Human Development	2
STSC 1002	Learning Strategies	2
ELECTIVE	<i>met by program</i>	

Major Field Requirements 23-24

BIOL 1214	Principles of Biology	
BIOL 2224	Microbiology	
BIOL 2114	Human Anatomy	
BIOL 2214	Human Physiology	
CHEM 1114	Introduction to Chemistry or CHEM 1315 General Chemistry I	
PSY 1113	General Psychology	

Major Field Electives and Support..... 9

Select from the following:

BIOL 2113	Introduction to Nutrition	
CHEM 1114	Introduction to Chemistry	
MATH 1002	Introduction to Math for Health Sciences	
MATH 1523	Functions and Modeling	
MATH 2213	Calculus for Bus-Biol	
MLT 1402	MLT Orientation	
NURS 1104	Pre-Nursing	
NURS 2443	Medical Terminology	
PSY 2023	Developmental Psychology	
PSY 2053	Social Psychology	
SOC 1113	Introduction to Sociology	
BIOL 1234	General Zoology (SO)	
HPER 2413	Applied Anatomy (SO)	
MATH 2215	Calculus and Analytic Geometry I (SO)	
PHYS 2114	General Physics I (FO)	
PHYS 2211	Calculus Based Physics I (FO)	

MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE 63-64

Students seeking admission to one of the programs below should follow these enrollment recommendations. Consultation with Program Directors is highly recommended.

Medical Laboratory Technology Emphasis Recommendations	MLT 1402	MLT Orientation	Nursing Emphasis Recommendations	NURS 1104	Pre-Nursing (first semester)
	PSY 1113	General Psychology		BIOL 1214	Principles of Biology (first sem.)
	MATH 1523	Functions and Modeling		BIOL 2114	Human Anatomy
	BIOL 2114	Human Anatomy or		BIOL 2214	Human Physiology
	BIOL 2214	Human Physiology		NURS 2443	Medical Terminology
	CHEM 1315	General Chemistry I	PSY 1113	General Psychology	
			MATH 1002	Intro to Math for Health Sciences	
Physical Therapist Assistant Emphasis Recommendations	BIOL 1214	Principles of Biology			
	BIOL 2114	Human Anatomy			
	BIOL 2214	Human Physiology			
	NURS 2443	Medical Terminology			
	PSY 1113	General Psychology			

FO=FULL ONLY FOO=FULL ODD YRS ONLY FEO=FULL EVEN YRS ONLY SO=SPRING ONLY SOO=SPRING ODD YRS ONLY SEO=SPRING EVEN YRS ONLY



Health Sciences - Associate in Science

Degree Requirements Checklist

2024-25

A statewide transfer agreement guarantees students transferring to an Oklahoma public four-year university **with an associate in arts or associate in science degree** will satisfy all freshman and sophomore general education requirements at the four-year university.

6 hrs.	GENERAL EDUCATION REQUIREMENTS	23-24 hrs.	MAJOR FIELD REQUIREMENTS		
	Social Sciences <input type="checkbox"/> GOV 1113 American National Government <input type="checkbox"/> HIST 1483 American History Survey to 1877 or <input type="checkbox"/> HIST 1493 American History Survey since 1877		<input type="checkbox"/> BIOL 1214 Principles of Biology <input type="checkbox"/> BIOL 2114 Human Anatomy <input type="checkbox"/> BIOL 2214 Human Physiology <input type="checkbox"/> BIOL 2224 Microbiology <input type="checkbox"/> CHEM 1114 Introduction to Chemistry or <input type="checkbox"/> CHEM 1315 General Chemistry I <input type="checkbox"/> PSYC 1113 General Psychology		
	9 hrs.		MAJOR FIELD ELECTIVES AND SUPPORT		
	Language Arts <input type="checkbox"/> ENG 1113 Composition I <input type="checkbox"/> ENG 1213 Composition II <input type="checkbox"/> SPCH 1143 Speech		<i>Select from the following:</i> <input type="checkbox"/> BIOL 2113 Introduction to Nutrition <input type="checkbox"/> CHEM 1114 Introduction to Chemistry <input type="checkbox"/> MATH 1002 Introduction to Math for Health Sciences <input type="checkbox"/> MATH 1523 Functions and Modeling <input type="checkbox"/> MATH 2213 Calculus for Bus-Biol <input type="checkbox"/> MLT 1402 MLT Orientation <input type="checkbox"/> NURS 1104 Pre-Nursing <input type="checkbox"/> NURS 2443 Medical Terminology <input type="checkbox"/> PSYC 2023 Developmental Psychology <input type="checkbox"/> PSYC 2053 Social Psychology <input type="checkbox"/> SOC 1113 Introduction to Sociology <input type="checkbox"/> BIOL 1234 General Zoology (SO) <input type="checkbox"/> HPER 2413 Applied Anatomy (SO) <input type="checkbox"/> MATH 2215 Calculus and Analytic Geometry I (SO) <input type="checkbox"/> PHYS 2114 General Physics I (FO) <input type="checkbox"/> PHYS 2211 Calculus Based Physics I (FO)		
	6 hrs.		Humanities <i>Select two of the following:</i> <input type="checkbox"/> HUM _____ <input type="checkbox"/> HUM _____ any course with HUM prefix (list above) or <input type="checkbox"/> ART/HUM 1153 Art History I (FO) <input type="checkbox"/> ART/HUM 1163 Art History II (SO) <input type="checkbox"/> ART/HUM 1203 Art Appreciation <input type="checkbox"/> ART 2323 Global Studies in Art (TBD Summer) <input type="checkbox"/> ENG/HUM 2033 Survey of Native American Literature (SEO) <input type="checkbox"/> ENG 2043 Global Studies in Language Arts and Humanities (TBD Summer) <input type="checkbox"/> ENG/HUM 2413 Introduction to Literature (FO) <input type="checkbox"/> ENG/HUM 2433 World Literature I (SO) <input type="checkbox"/> ENG/HUM 2543 British Literature I (FEO) <input type="checkbox"/> ENG/HUM 2653 British Literature II (FOO) <input type="checkbox"/> ENG/HUM 2753 American Literature I (SEO) <input type="checkbox"/> ENG/HUM 2883 American Literature II (SOO) <input type="checkbox"/> HIST/HUM 2223 Early Western Civilization to 1660 <input type="checkbox"/> HIST/HUM 2233 Modern Western Civilization since 1660 <input type="checkbox"/> MUS/HUM 1213 Music Appreciation I <input type="checkbox"/> MUS/HUM 1223 Music Appreciation II <input type="checkbox"/> PHIL 1113 Introduction to Philosophy (FO) <input type="checkbox"/> SOC 2433 Global Studies in Culture and Diversity (TBD Summer) <input type="checkbox"/> SPCH/HUM 1523 Introduction to Theatre (FO)	9 hrs.	
	3 hrs.		Mathematics <input type="checkbox"/> MATH 1503 Elementary Statistics or <input type="checkbox"/> MATH 1523 Functions and Modeling	32-33 hrs.	TOTAL REQUIRED MAJOR FIELD HOURS
	3 hrs.		Life Science <input checked="" type="checkbox"/> met by program	63-64 hrs.	MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE
	2 hrs.		Physical Science <input checked="" type="checkbox"/> met by program		
	2 hrs.		Computer Applications <input type="checkbox"/> CAP 1103 Introduction to Microsoft Office		
	2 hrs.		Health, Physical Education and Recreation <input type="checkbox"/> HPER 1012 Wellness and Human Development		
31 hrs.	Student Success Required during first semester <input type="checkbox"/> STSC 1002 Learning Strategies				
	Psychology, Soc. Sci., or Fine Arts Elective <input checked="" type="checkbox"/> met by program				
	TOTAL REQUIRED GENERAL EDUCATION HOURS				

*Students planning to pursue a degree in MLT should take MATH 1523 Functions and Modeling.

Revised 03/2024

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Semester by Semester Suggested Degree Plan*

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COURSE NUMBER- COURSE DESCRIPTION	HOURS
FRESHMAN YEAR, FALL	
<input type="checkbox"/> STSC 1002 LEARNING STRATEGIES	2
<input type="checkbox"/> ENG 1113 COMPOSITION I	3
<input type="checkbox"/> MATH 1523 FUNCTIONS AND MODELING OR MATH 1503 ELEMENTARY STATISTICS	3
<input type="checkbox"/> BIOL 1214 PRINCIPLES OF BIOLOGY	4
<input type="checkbox"/> CHEM 1114 INTRO TO CHEMISTRY OR CHEM 1315 GENERAL CHEMISTRY I	4
TOTAL:	16
FRESHMAN YEAR, SPRING	
<input type="checkbox"/> ENG 1213 COMPOSITION II	3
<input type="checkbox"/> BIOL 2224 MICROBIOLOGY	4
<input type="checkbox"/> GOV 1113 AMERICAN NATIONAL GOVERNMENT	3
<input type="checkbox"/> PSY 1113 GENERAL PSYCHOLOGY	3
<input type="checkbox"/> HUM	3
TOTAL:	16
SOPHOMORE YEAR, FALL	
<input type="checkbox"/> BIOL 2114 HUMAN ANATOMY	4
<input type="checkbox"/> BIOL 2214 HUMAN PHYSIOLOGY	4
<input type="checkbox"/> HIST 1483/1493 AMERICAN HISTORY SURVEY TO 1877 OR SINCE 1877	3
<input type="checkbox"/> CAP 1103 INTRODUCTION TO MICROSOFT OFFICE	3
<input type="checkbox"/> MAJOR FIELD ELECTIVE	3
TOTAL:	17
SOPHOMORE YEAR, SPRING	
<input type="checkbox"/> HUM	3
<input type="checkbox"/> HPER 1012	2
<input type="checkbox"/> MAJOR FIELD ELECTIVE	3
<input type="checkbox"/> MAJOR FIELD ELECTIVE	3
<input type="checkbox"/> SPCH 1143 SPEECH	3
TOTAL:	14
TOTAL HOURS:	63

*THIS IS A GUIDE TO HELP STUDENTS WITH PLANNING. A STUDY OF THE COURSE SCHEDULE AND A VISIT WITH YOUR ACADEMIC ADVISOR IS CRUCIAL FOR SUCCESS IN COMPLETING YOUR DEGREE.

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